

**ABSTRACT**

The present disclosure relates to systems and methods for modifying medical diagnostic images. A method for removing sensitive data from one or more diagnostic images generally includes retrieving one or more images, identifying patient sensitive information, modifying the one or more images responsive to the step of identifying by obscuring the sensitive data, and exporting the modified diagnostic images to a storage device. The method may be implemented by an image enhancer capable of removing or masking sensitive data through a user interface, an input device, and an image editor. In response to an operator's inputs, the image editor may be apply one or more masks to obscure patient sensitive data from both still images and image loops in a variety of image display formats.